

PATENT CLAIMS

1. A method for producing concrete blocks, it being possible for a number of individually selectable
5 separate molds to be attached to a base frame, comprising the following method steps:
 - fitting of the base frame with a number of selected separate molds,
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 - establishing a detachable connection between the separate molds and the base frame to arrest the separate molds,
 - 15 - filling the separate molds with liquid concrete material,
 - removing the cured concrete blocks from the separate molds,
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 - separating the separate molds from the base mold.
2. The method as claimed in claim 1, the base frame being formed as an outer frame.
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3. The method as claimed in claim 2, a number of separate molds being detachably attached in the interior of the outer frame.
- 30 4. The method as claimed in one of the preceding claims, the separate molds being detachably connected to one another.
5. The method as claimed in one of the preceding
35 claims, a range of different separate molds being kept in a storage area.

6. The method as claimed in claim 5, individually selectable separate molds being taken by means of an automatic removal device from the storage area to the base frame for fitting.
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7. The method as claimed in one of the preceding claims, the separate molds being separated from the base frame and returned to the storage area after use.
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8. A base frame for producing concrete blocks, in particular for producing concrete blocks by a method as claimed in one of claims 1 - 7, it being possible for the base frame to be detachably connected to separate molds for filling with liquid concrete material inner molds.
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9. A separate mold for attaching to a base frame, in particular a base frame as claimed in claim 8, in particular for producing concrete blocks by a method as claimed in one of claims 1 - 7, the separate mold having connecting elements for the detachable connection to corresponding connecting elements of the base frame.
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10. A modular mold system for producing concrete blocks, with a base frame, to which one or more individually selectable separate molds can be detachably attached for filling with liquid concrete material.
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